

PATENT ABSTRACTS OF JAPAN(11)Publication number : **2000-095679**(43)Date of publication of application : **04.04.2000**

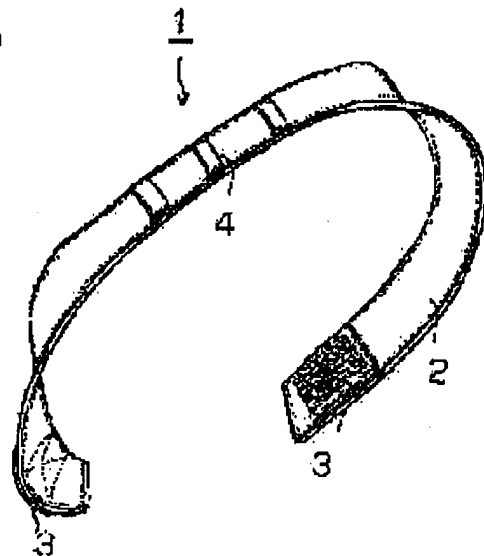
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A61K 31/045**(21)Application number : **10-308294**(71)Applicant : **NAGOYA SPORTS KK**(22)Date of filing : **22.09.1998**(72)Inventor : **OGINO NOBUAKI
ARAI SAYOKO****(54) COOLING SOLUTION FOR OBTAINING REFRIGERANT FEELING**

(57)Abstract:

PROBLEM TO BE SOLVED: To produce a cooling solution that can retain comfortably cool feeling, pleasant stimulation and cool and refresh feeling for hours, in the case of devotion to one thing, mental concentration, outdoor working or sport with relatively long storability, and a textile fabric and a headband towel that can give refresh and cool feelings.

SOLUTION: A perfume containing menthol and peppermint, a cooling agent, alcohols, activators and paraben are diluted with purified water to prepare the objective cooling solution. Then, textile fabrics is impregnated, coated or sprayed with the resultant cooling solution. In another case, a headband is equipped with a fabric receiver 4 on the back face of the main body 2 and a fabric piece treated with the cooling solution is fitted in the receiver 4.

**LEGAL STATUS**

[Date of request for examination]

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CLAIMS

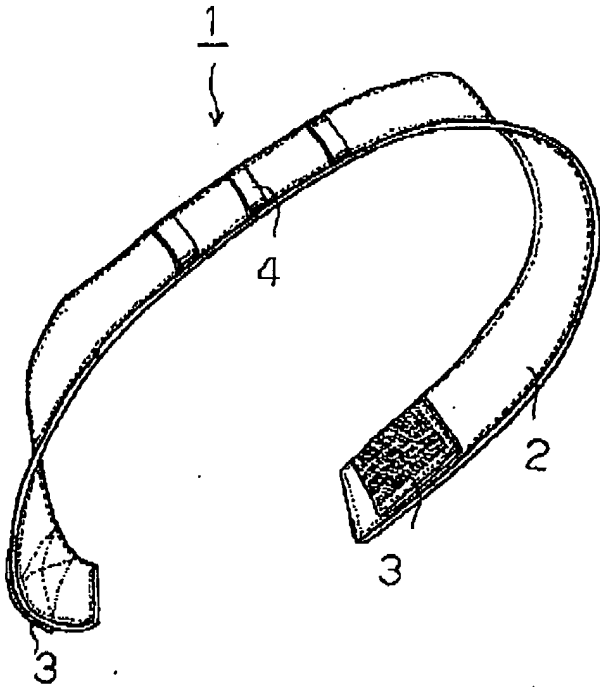
[Claim(s)]

[Claim 1] Cooling liquid which obtains the coolness which makes it come suitably 50% of the weight 60% of the weight from alcohols 30 20% of the weight from the cooling agent 10 to dilute with purified water the undiluted solution which mixed 6 % of the weight from paraben 3 from an activator 25 2% of the weight from peppermint oil 1 3% of the weight from menthol 1.

[Claim 2] They are sinking in or ** and the sprayed fiber cloth from 20 % of the weight and alcohols 30 from 2 % of the weight and the cooling agent 10 from 3 % of the weight and peppermint oil 1 from menthol 1 about the cooling liquid which obtains the coolness which makes it come suitably 50% of the weight 60% of the weight to dilute with purified water the undiluted solution which mixed 6 % of the weight from paraben 3 from an activator 25.

[Claim 3] The headband whose receipt of the cloth which sank in the cooling liquid which obtains the coolness which makes it come suitably at purified water to dilute the undiluted solution which established the stowage in the rear face of the body of a headband, and mixed 45 % of the weight from 60 % of the weight from 20 % of the weight from 2 % of the weight from 3 % of the weight from menthol 1 and peppermint oil 1 and the cooling agent 10 and alcohols 30 and an activator 25 and paraben 3 to 6 % of the weight in this installation section was enabled.

[Translation done.]

Drawing selection **Representative drawing** 

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